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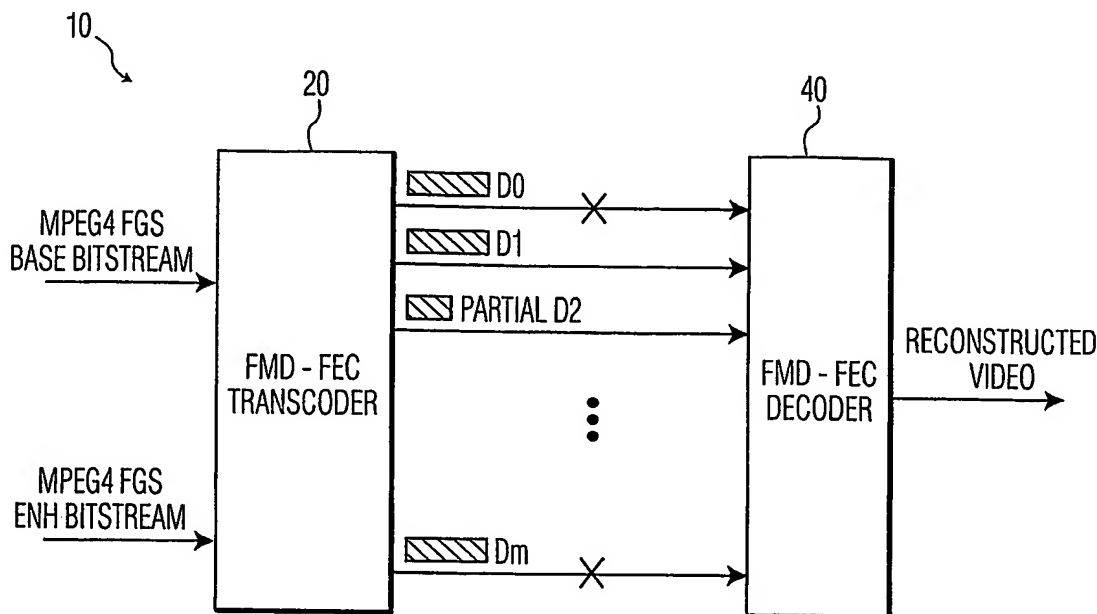
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**Declaration under Rule 4.17:**

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations

[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR DRIFT-FREE FRACTIONAL MULTIPLE DESCRIPTION CHANNEL CODING OF VIDEO USING FORWARD ERROR CORRECTION CODES



(57) Abstract: A system and method are disclosed that provide an improved encoding scheme where input video is encoded into a base layer and an enhancement layer according to a fine-granular scalability coding to generate a plurality of equal priority descriptions, then the generated descriptions are decoded by a decoder. The plurality of equal priority partitions is comprised of partitions generated from the base and enhancement layers and a forward error correction (FEC) code according to predetermined criteria.

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